

FIG.1A

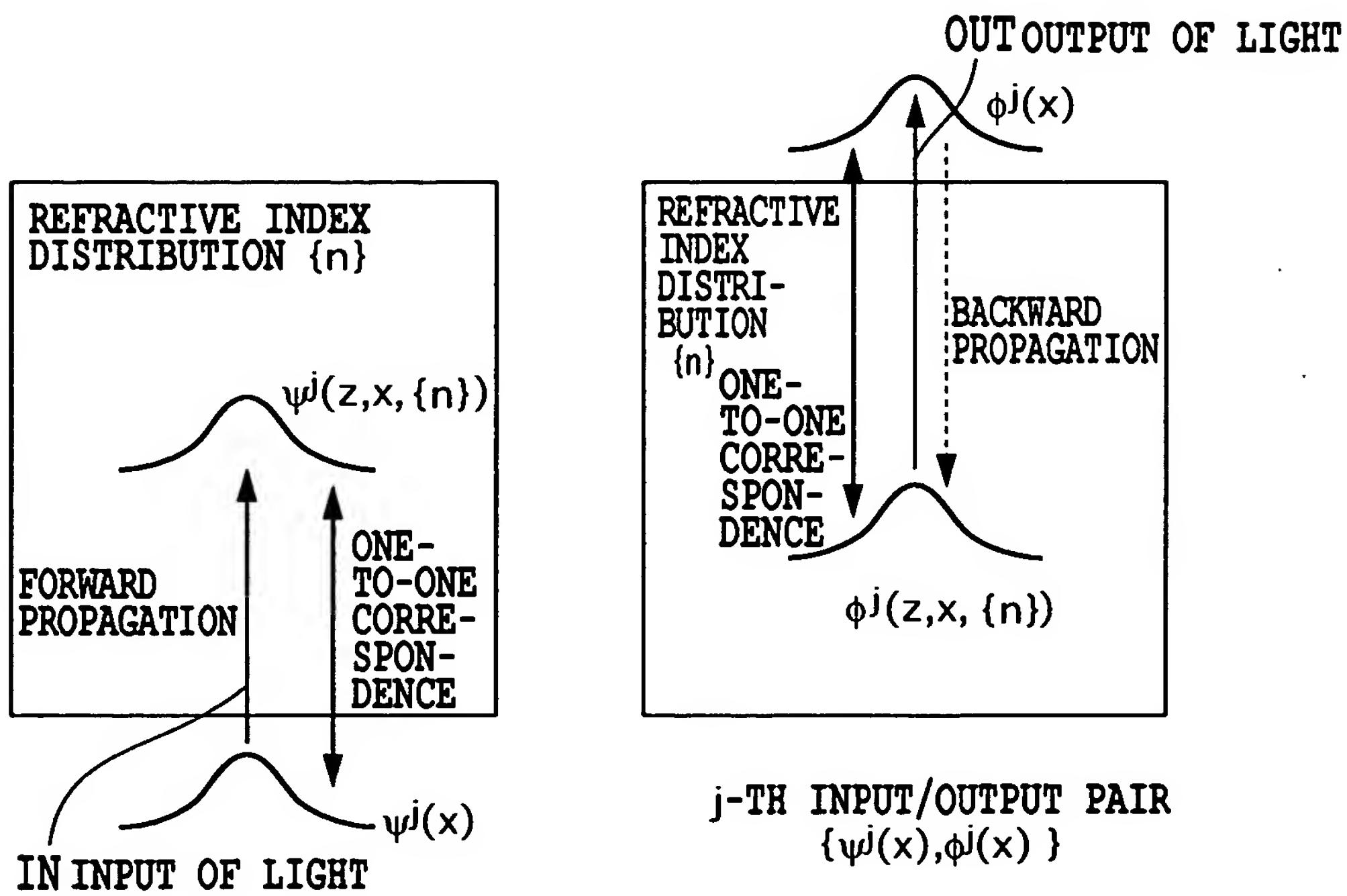
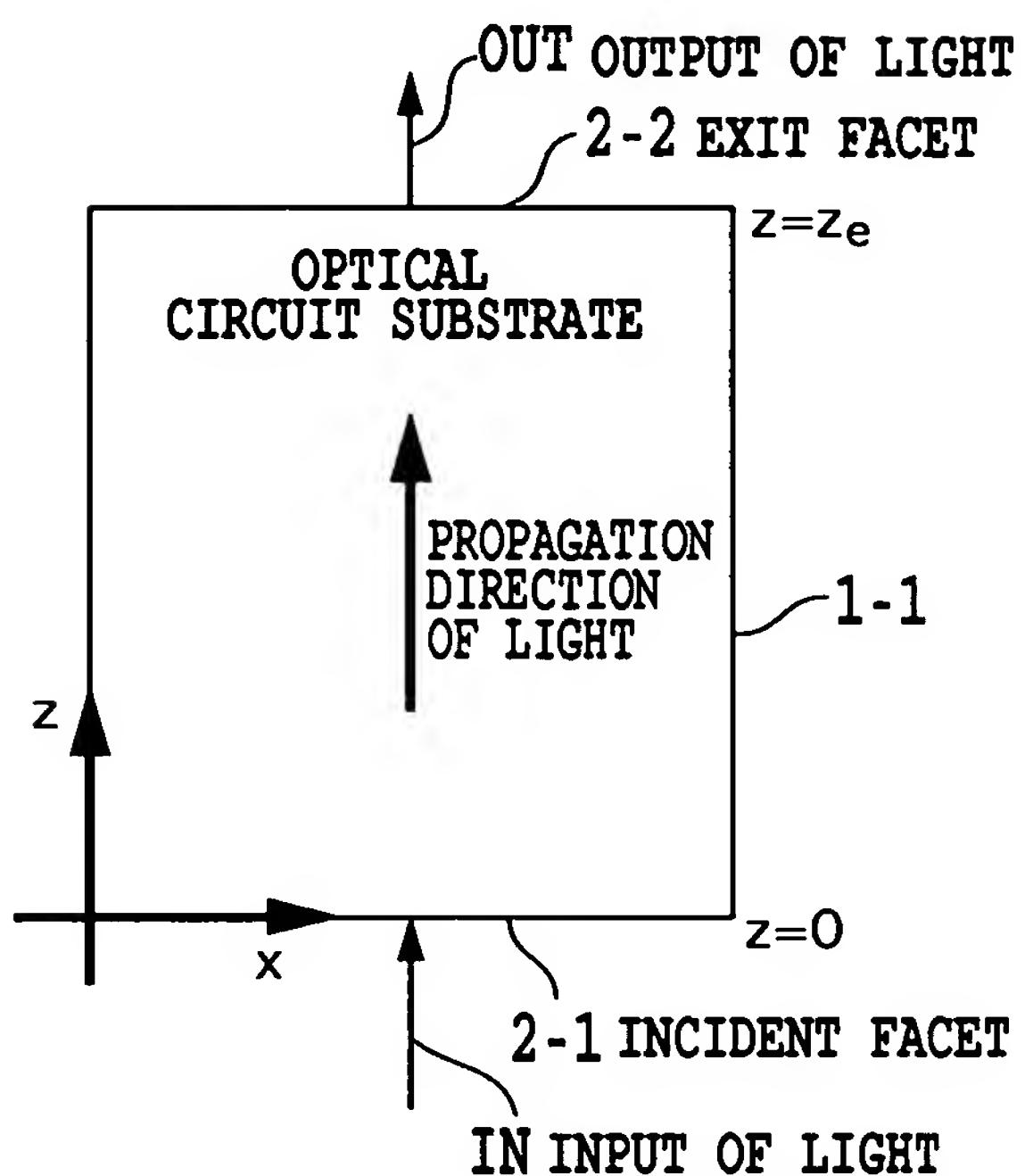


FIG.1B

FIG.1C

OPTICAL FUNCTIONAL CIRCUIT

Inventors: Tsutomu Kitoh et al.

Docket No. 14321.86

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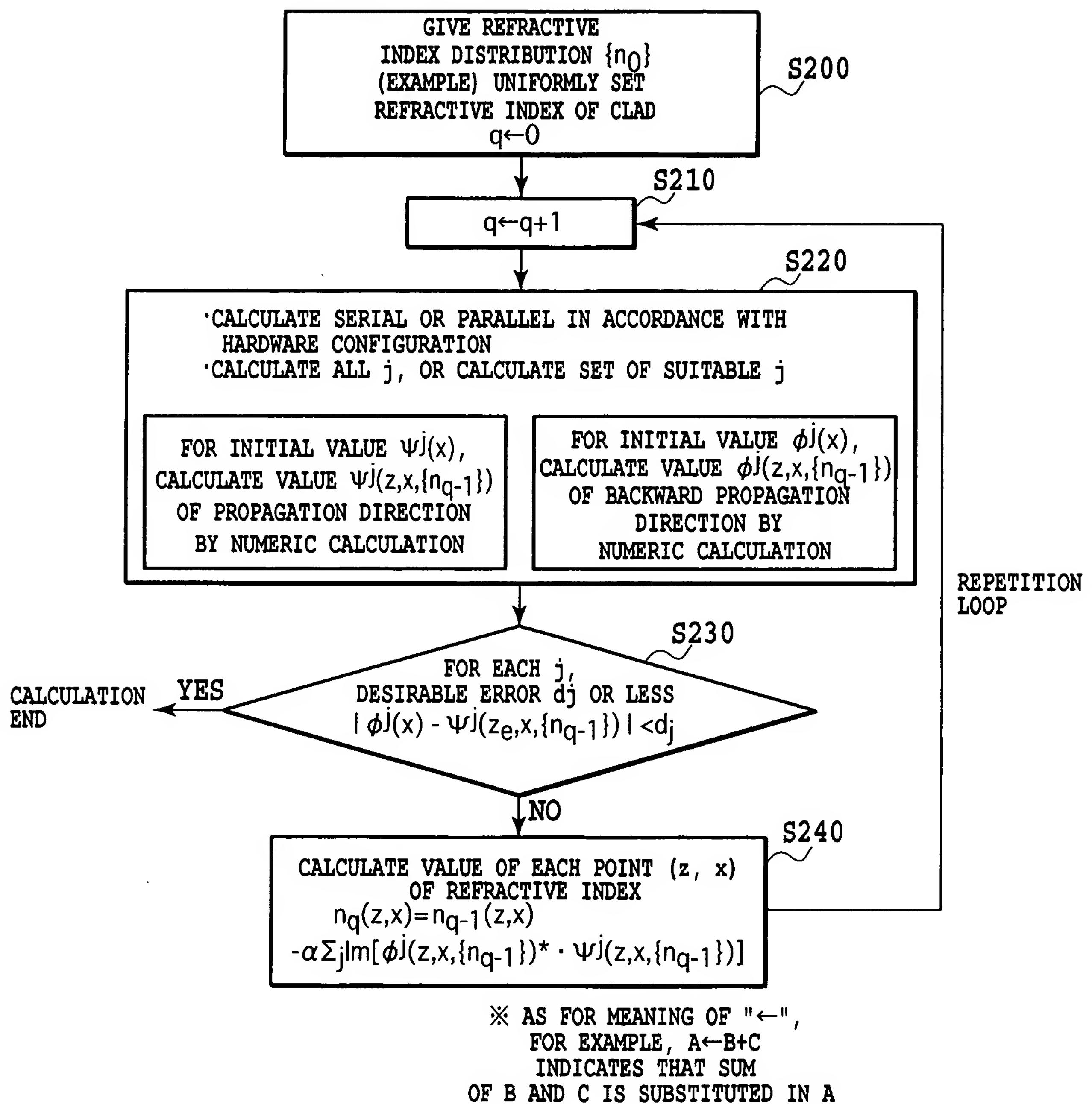


FIG.2

OPTICAL FUNCTIONAL CIRCUIT
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Docket No. 14321.86

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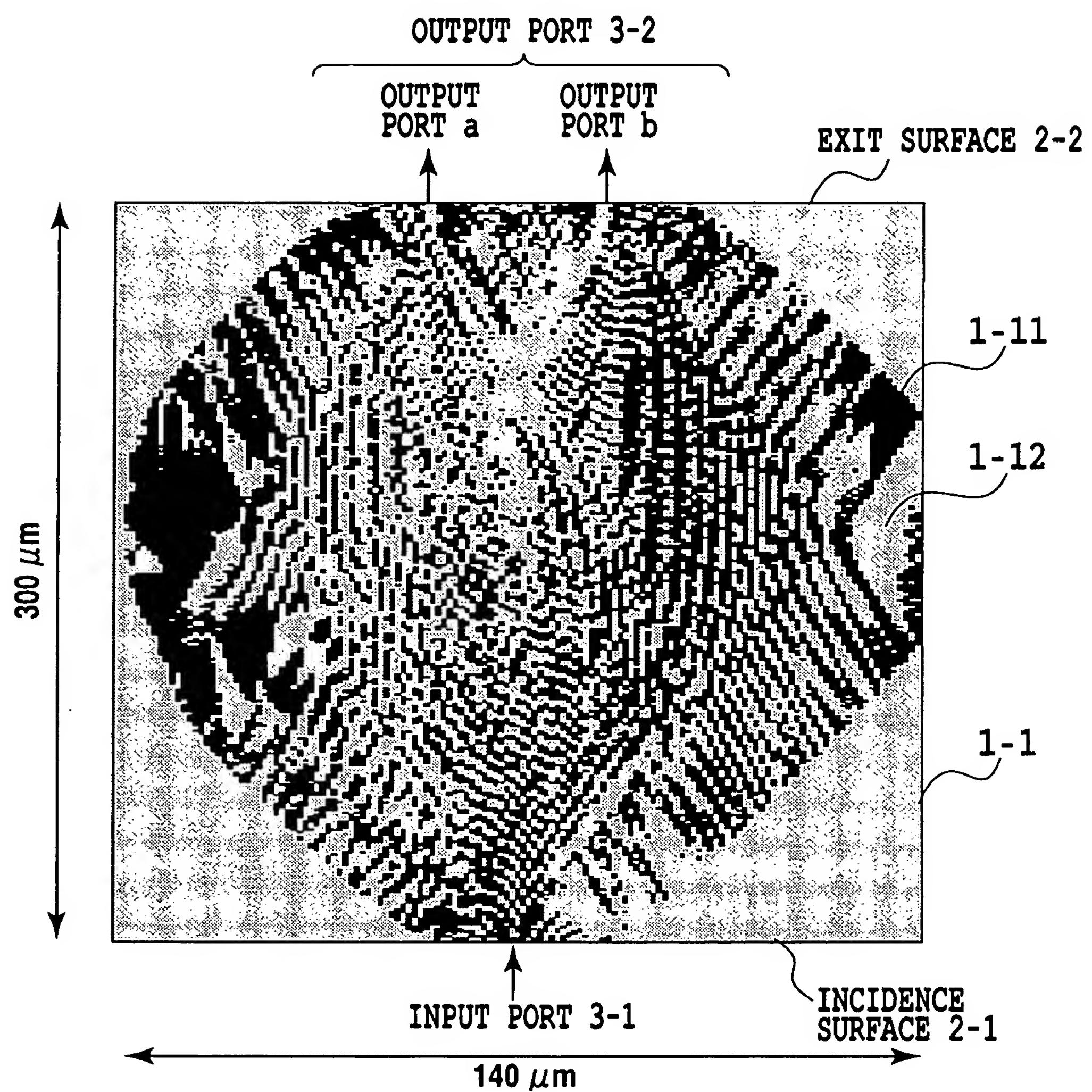


FIG.3

OPTICAL FUNCTIONAL CIRCUIT
Inventors: Tsutomu Kitoh et al.
Docket No. 14321.86

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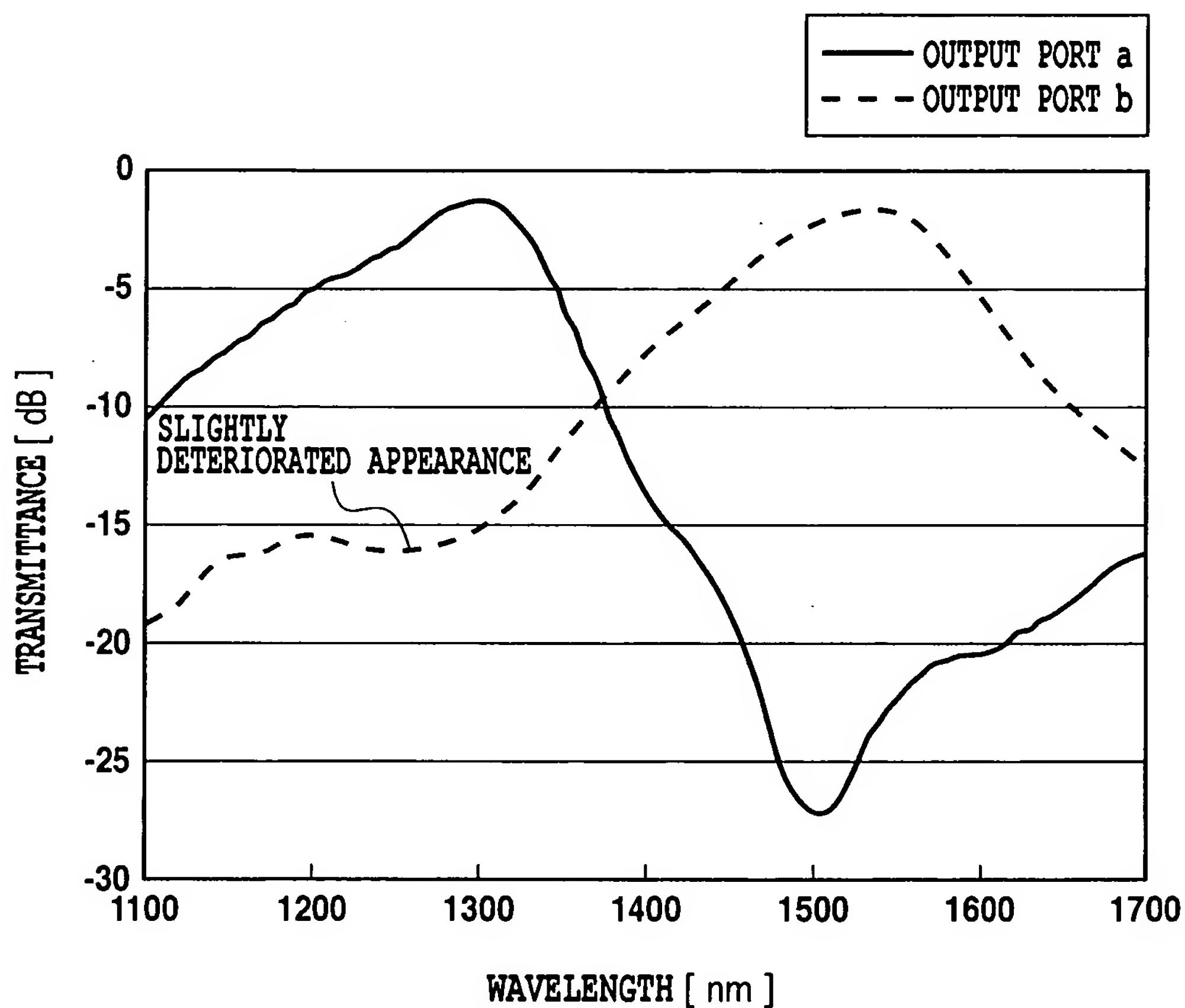


FIG.4

OPTICAL FUNCTIONAL CIRCUIT

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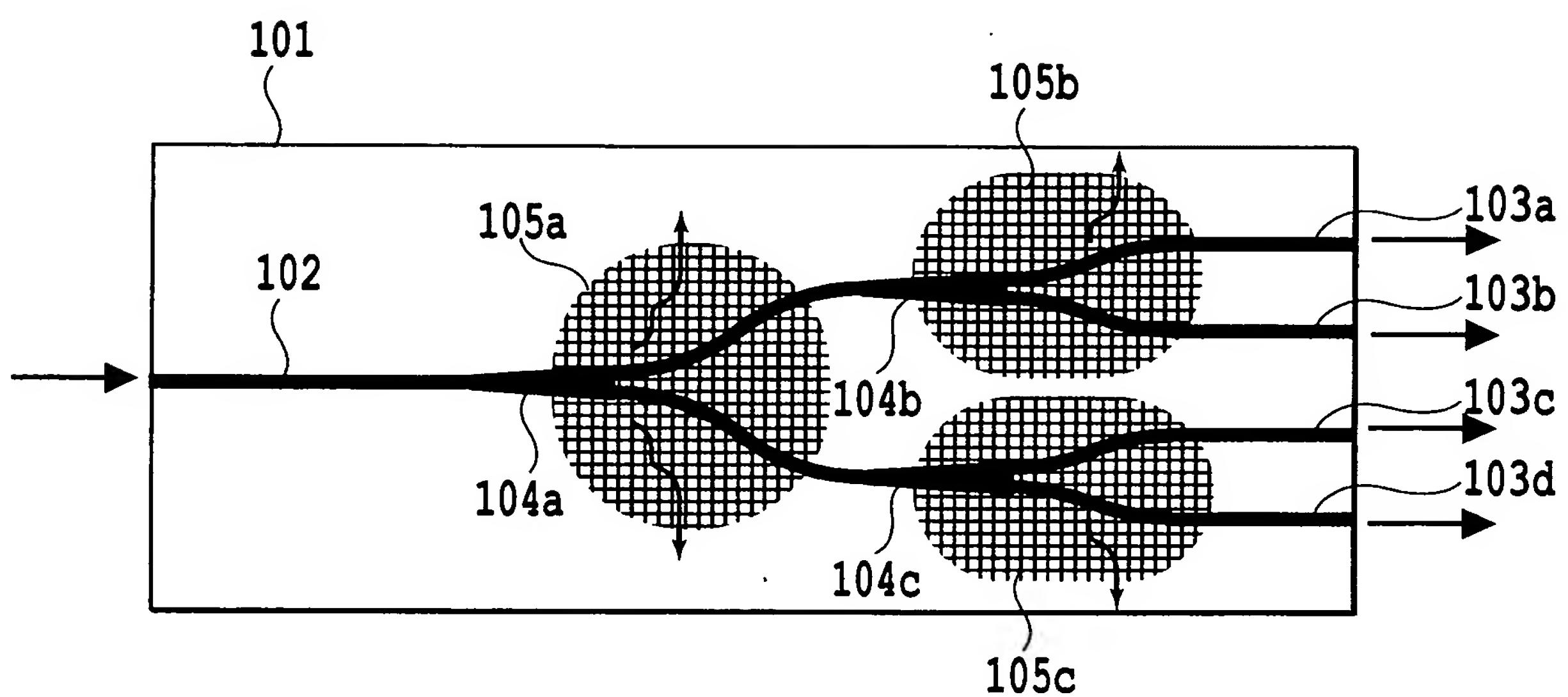


FIG.5

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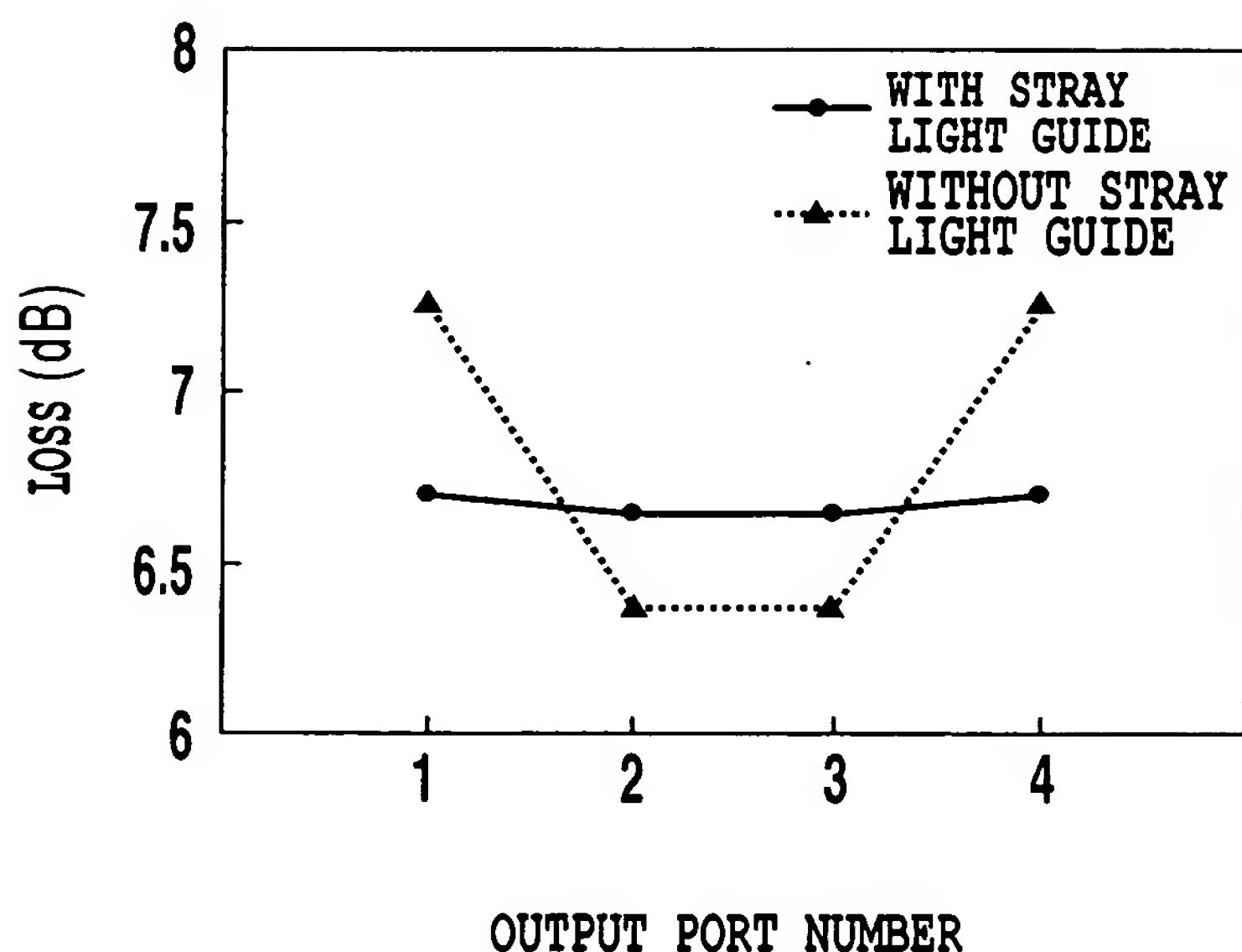


FIG.6

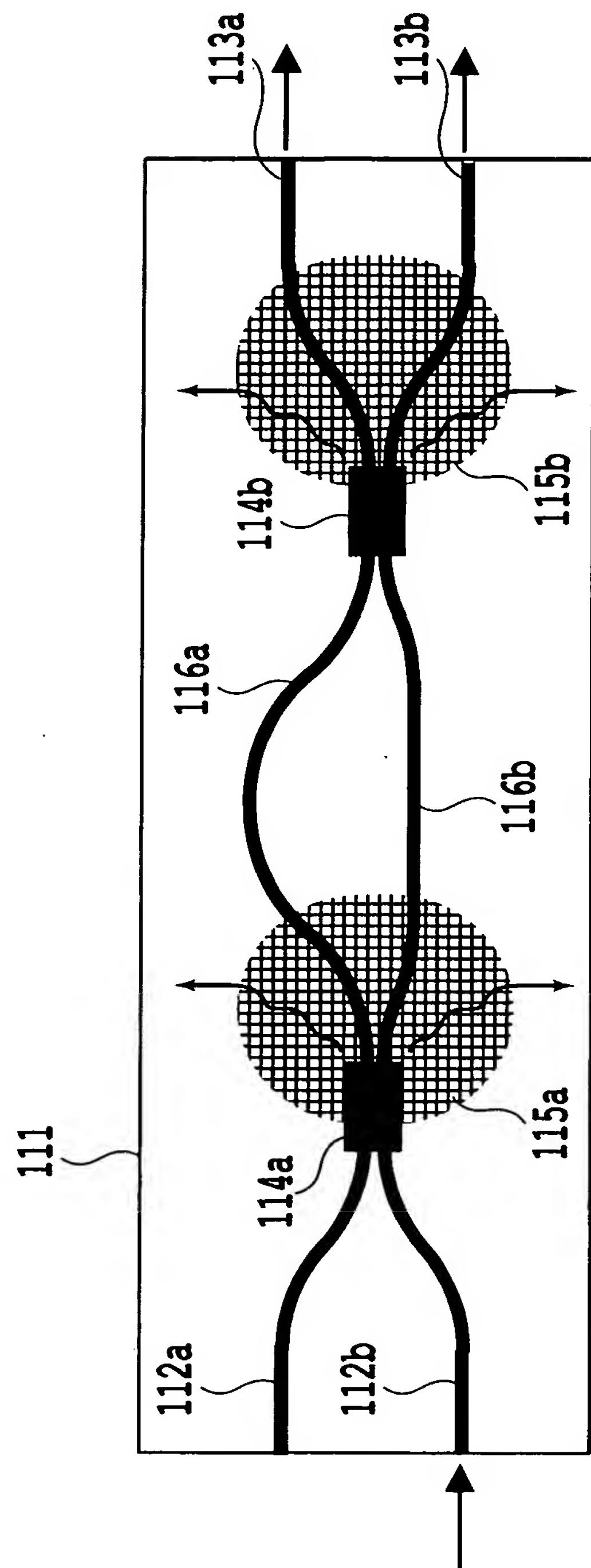


FIG. 7

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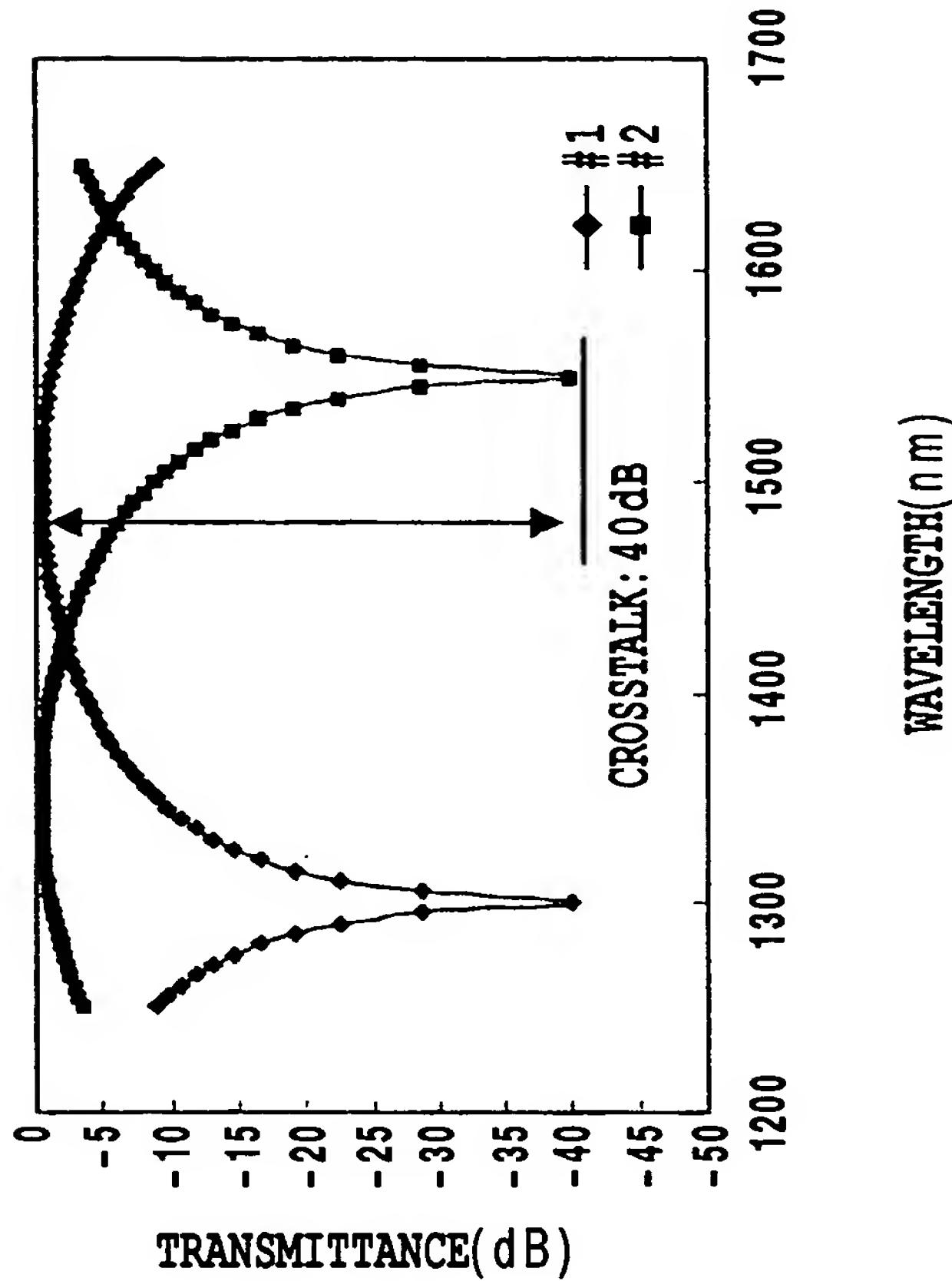


FIG.8B

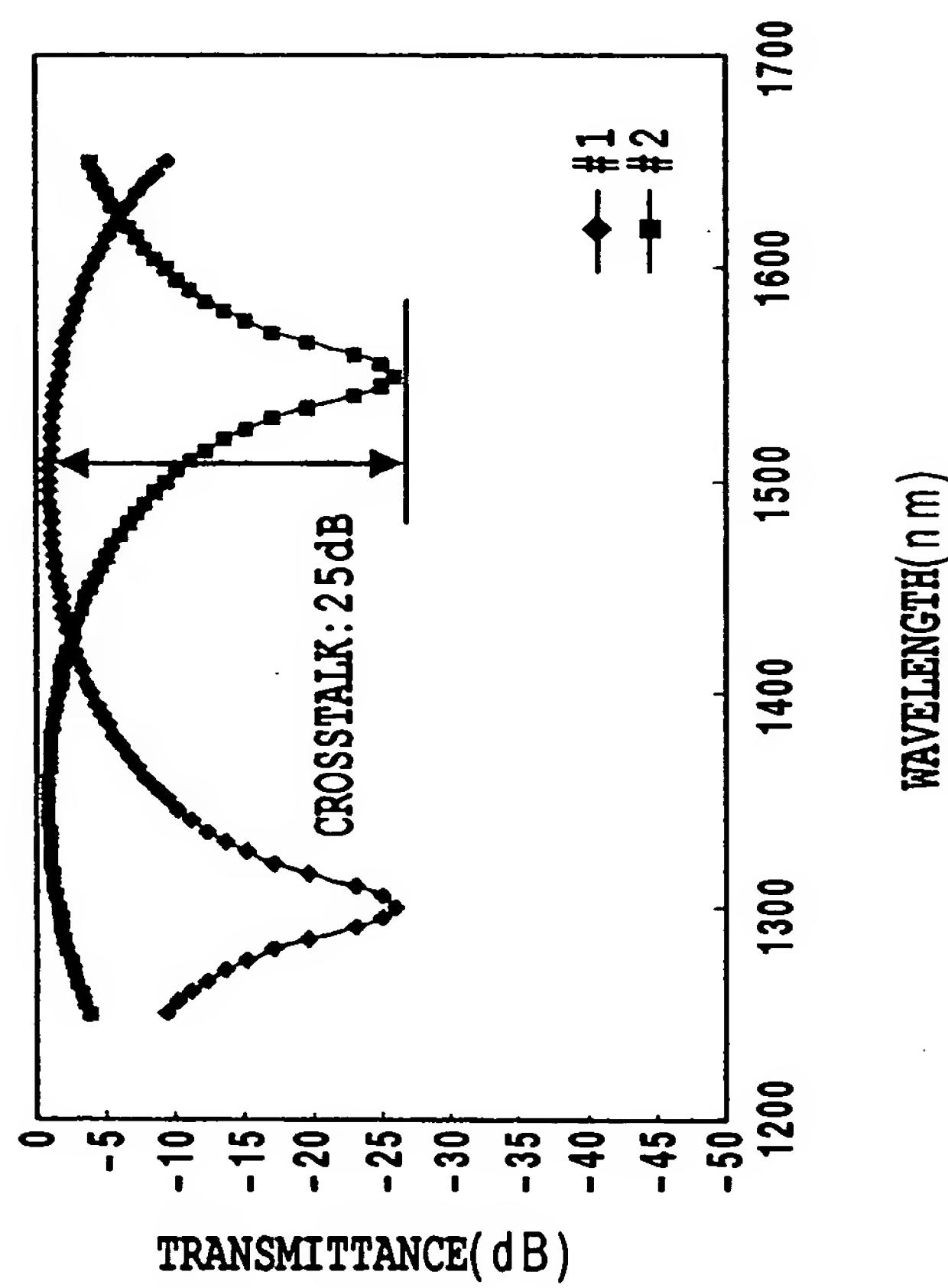


FIG.8A

OPTICAL FUNCTIONAL CIRCUIT

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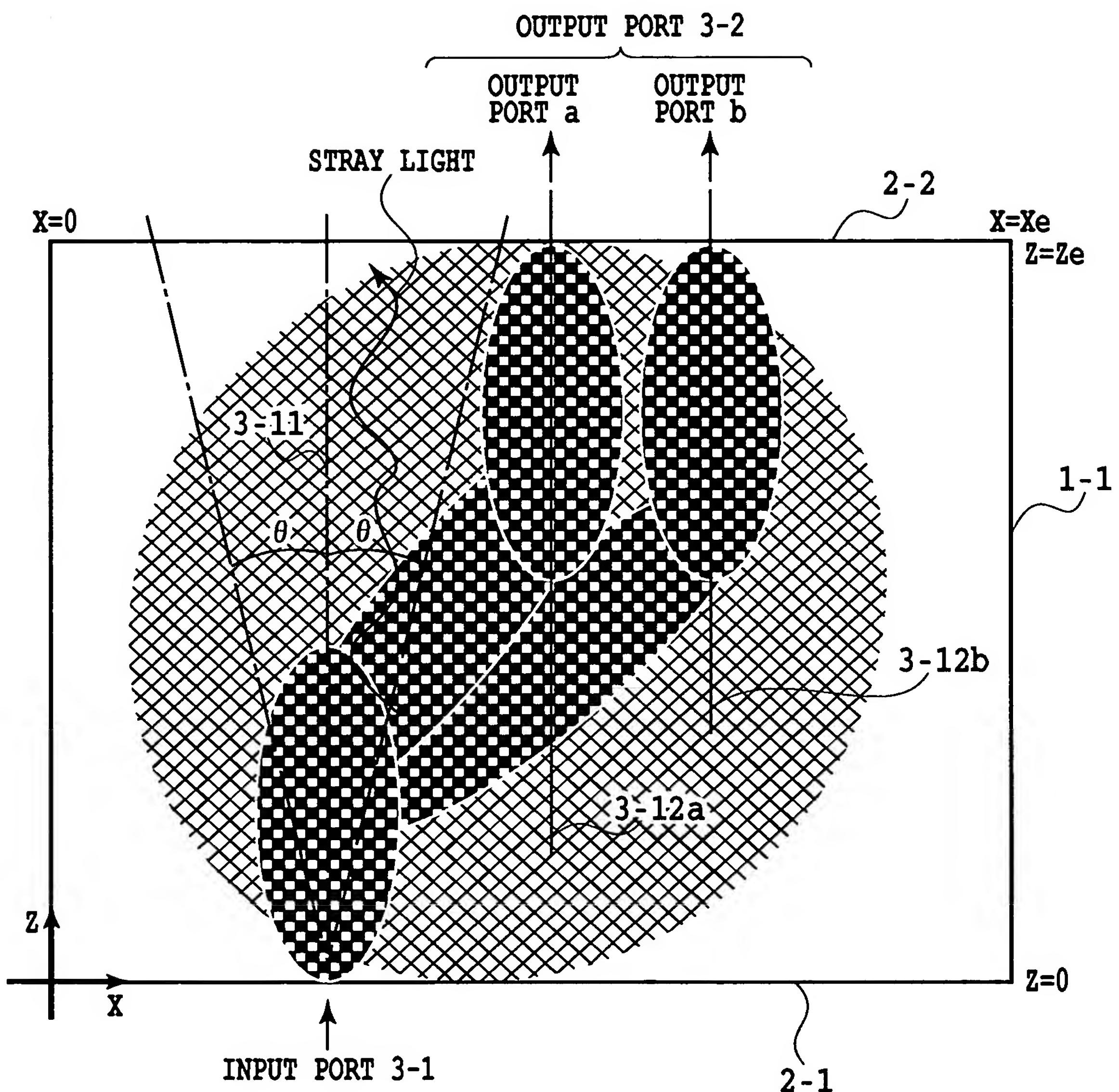


FIG.9

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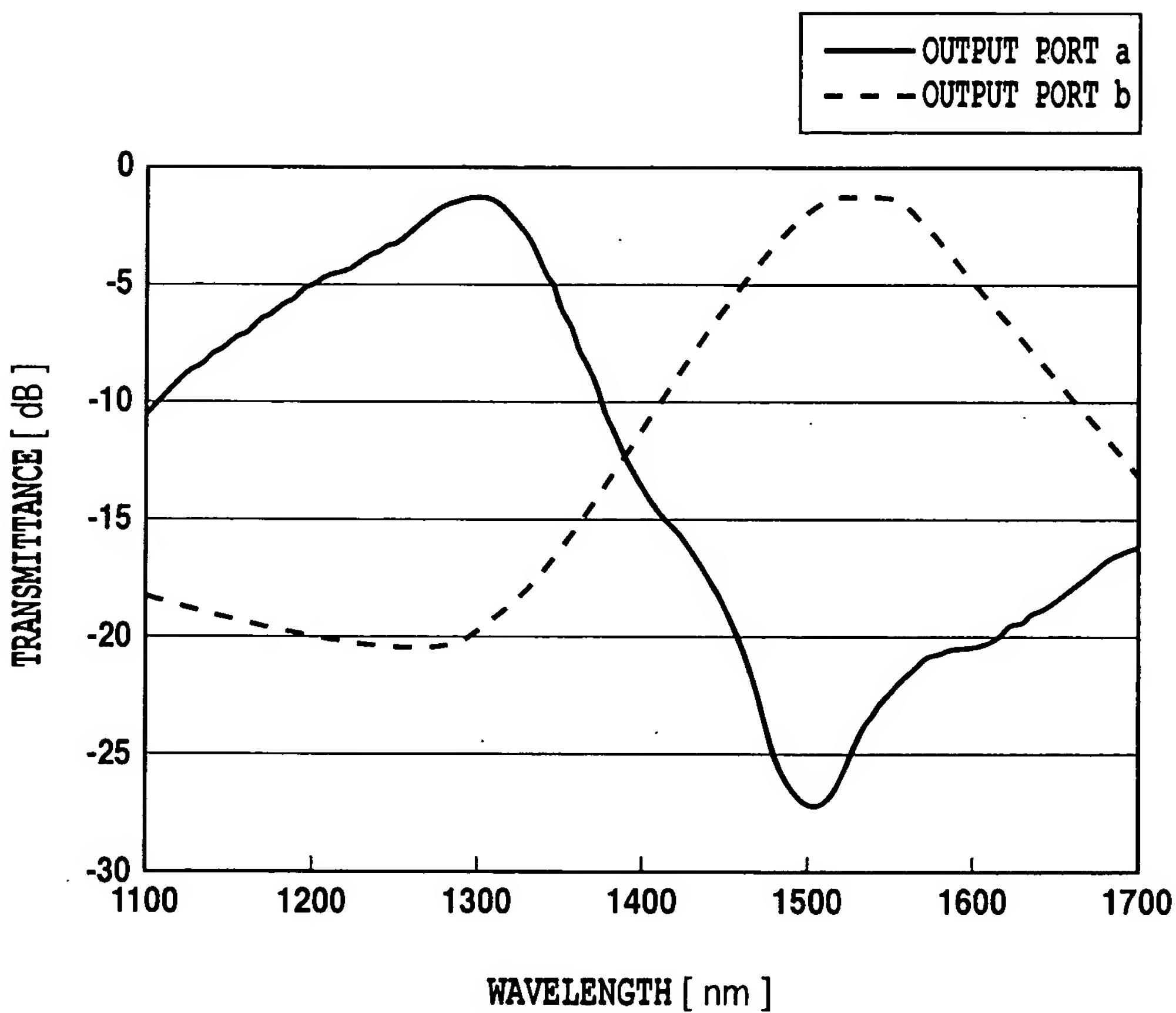


FIG.10

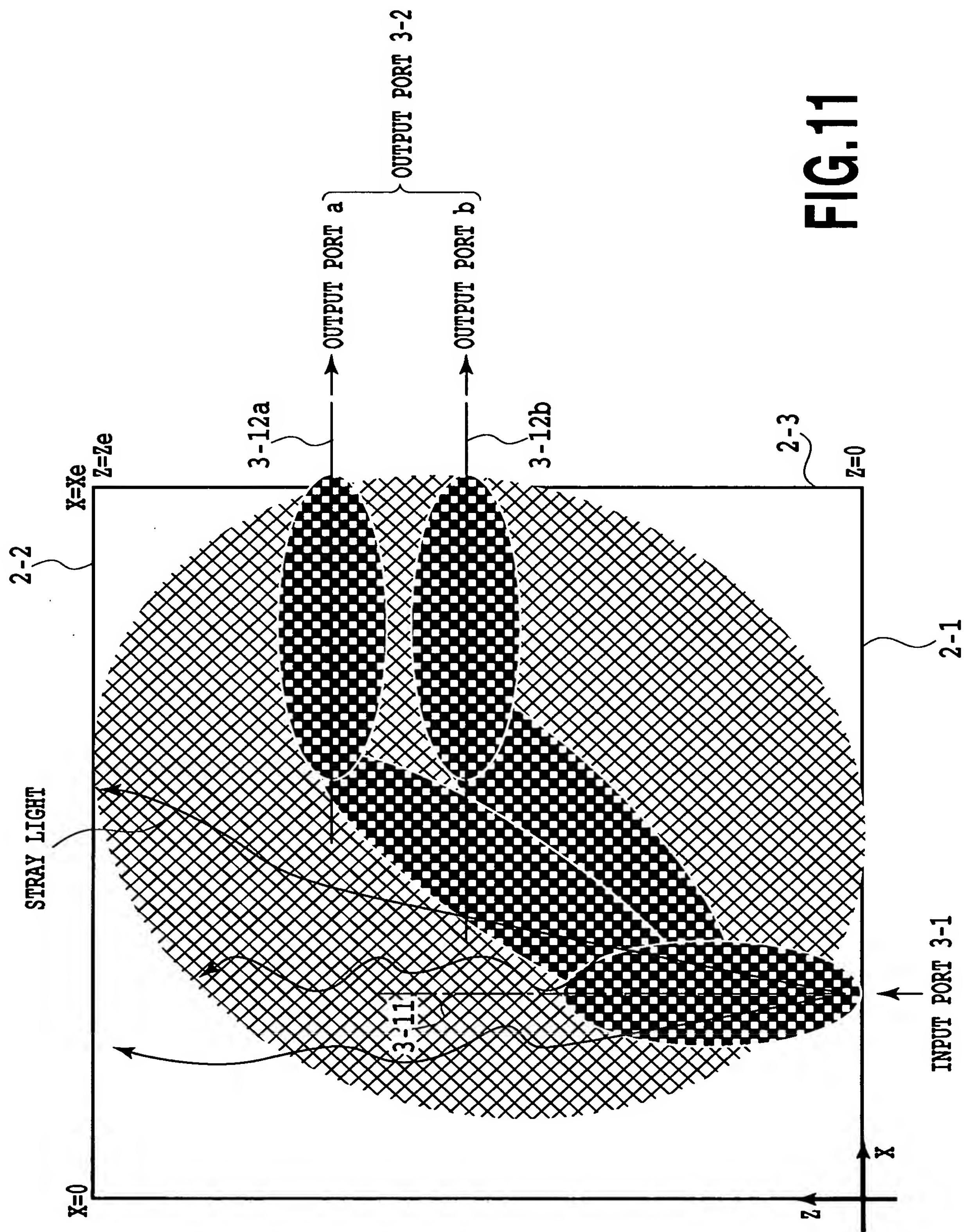
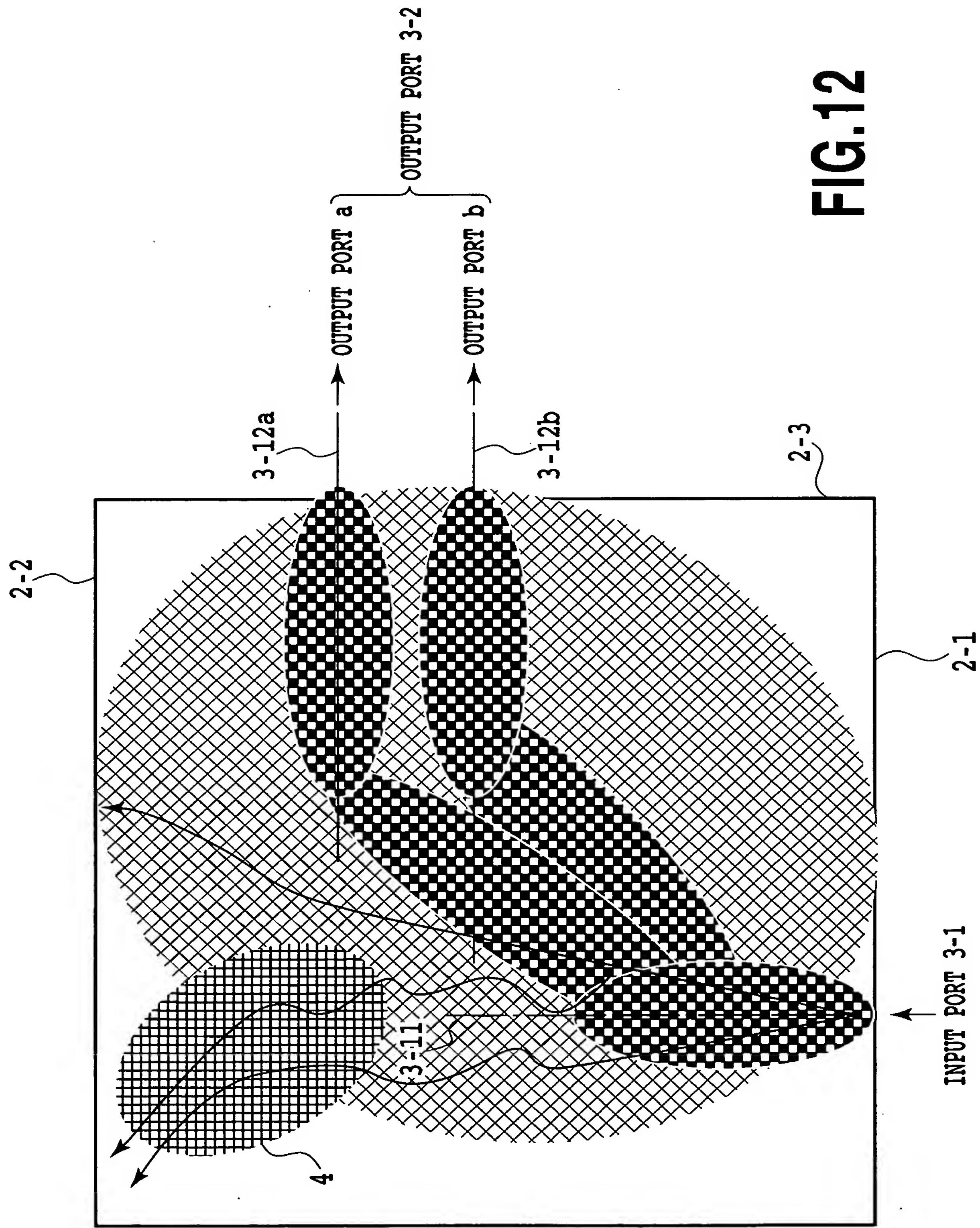


FIG. 12



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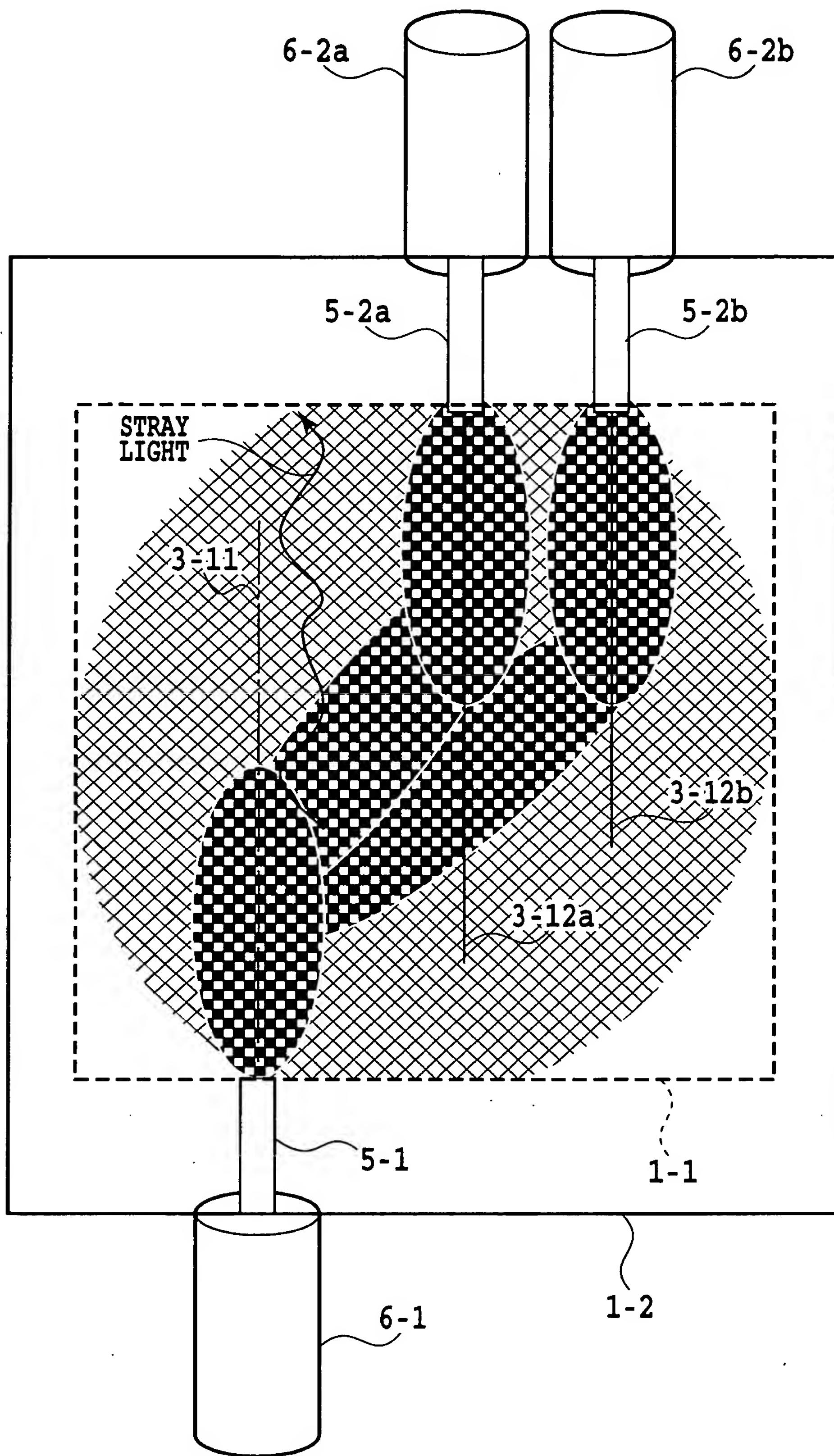


FIG.13

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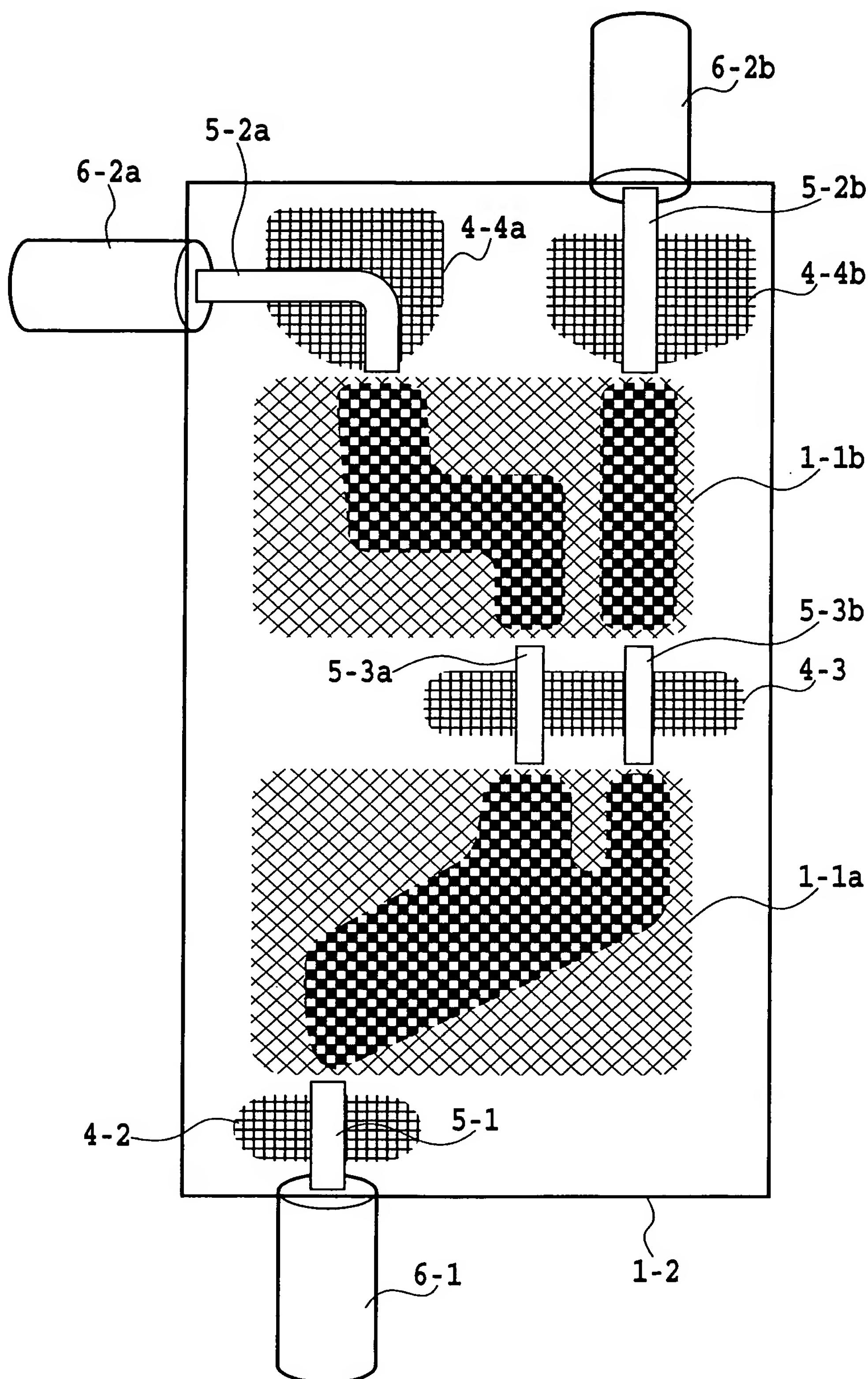


FIG.14

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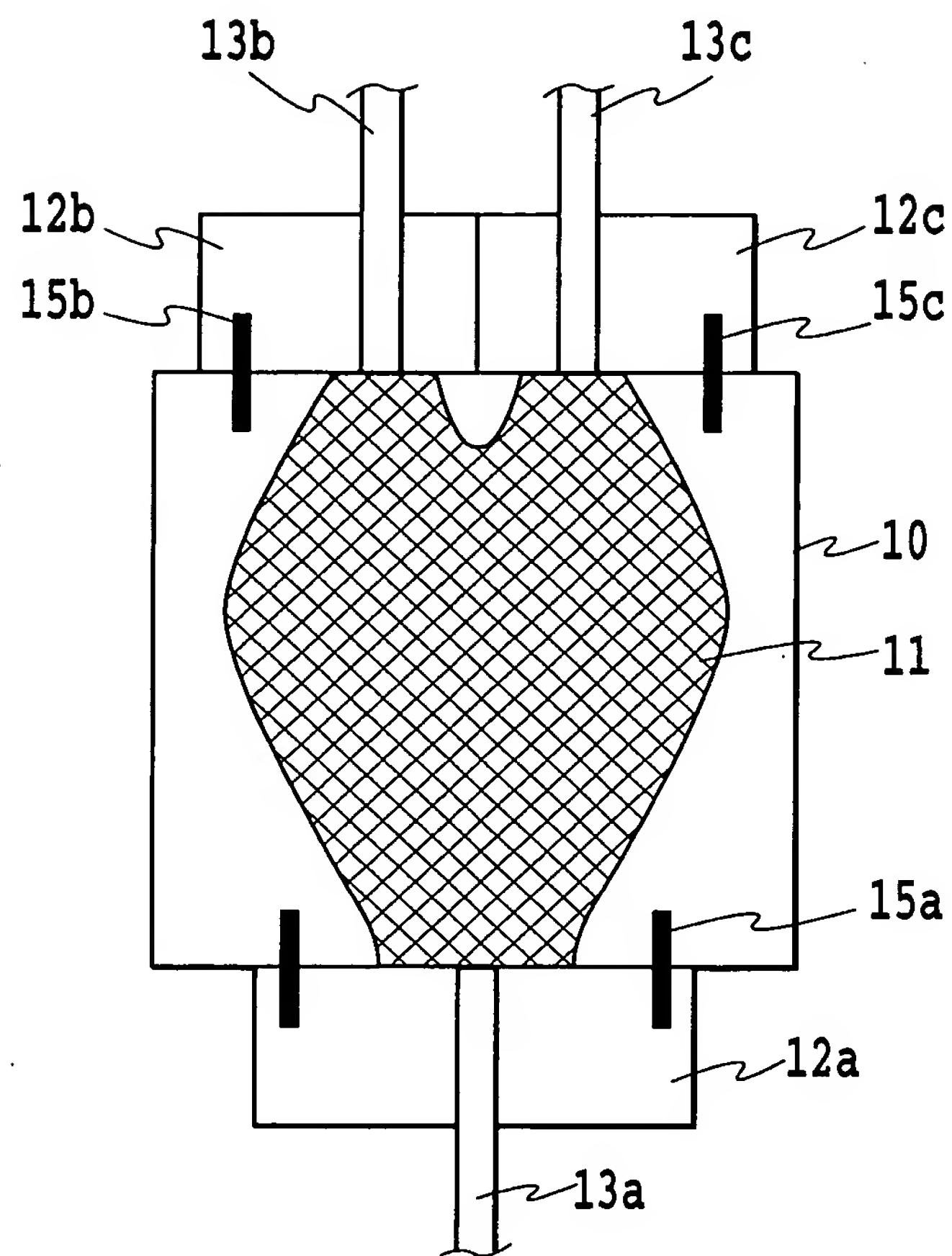


FIG.15

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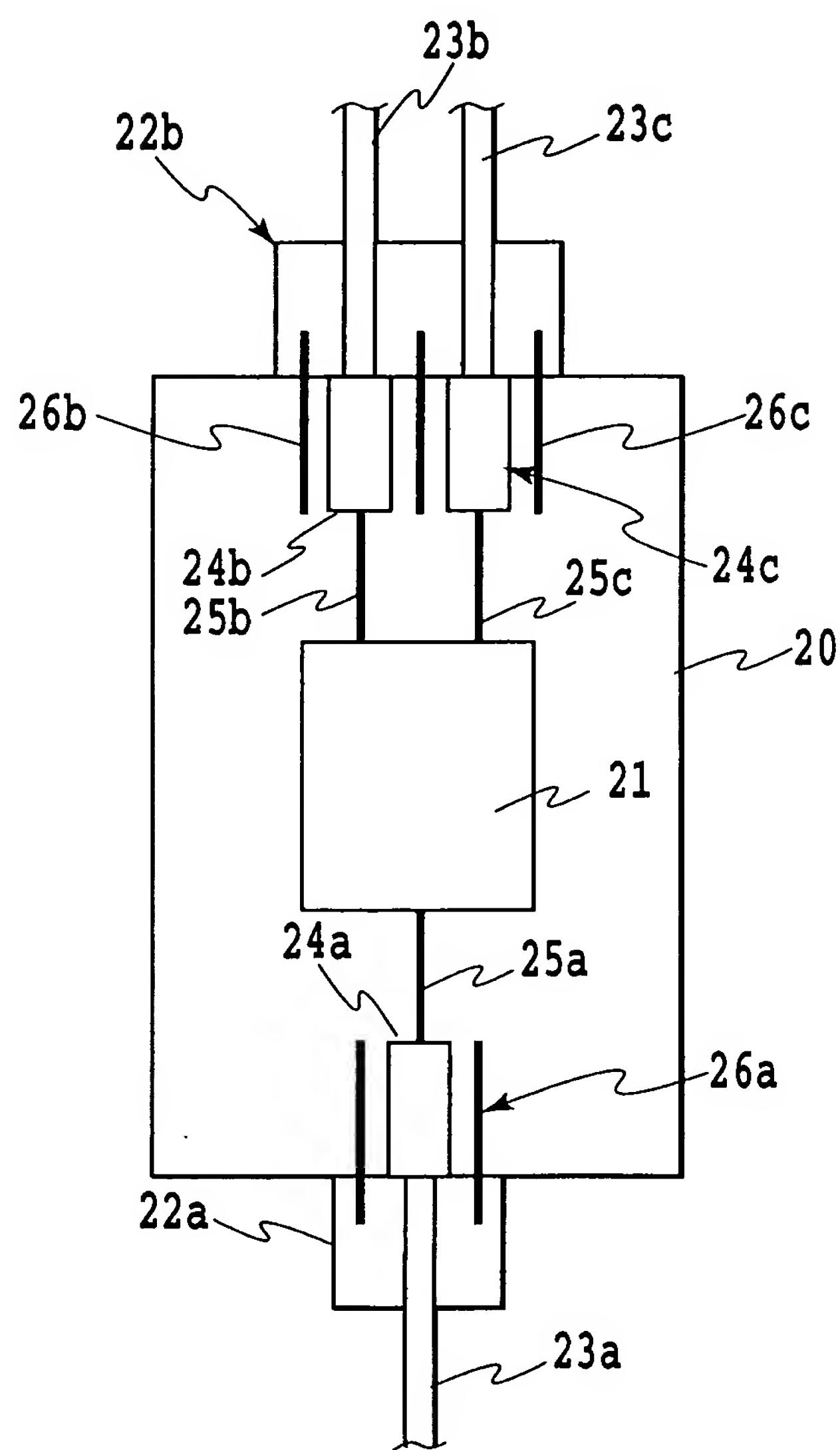


FIG.16

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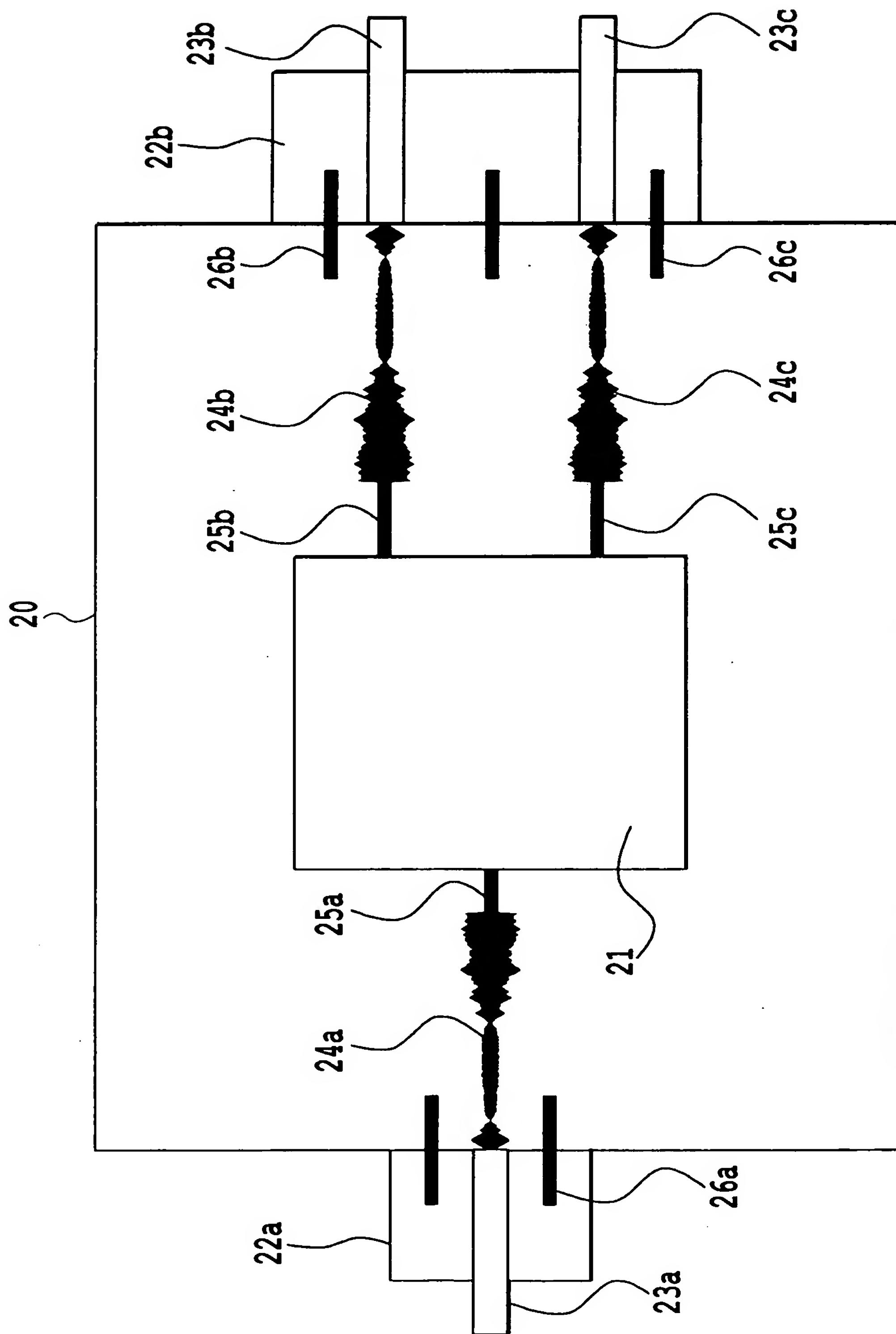


FIG. 17

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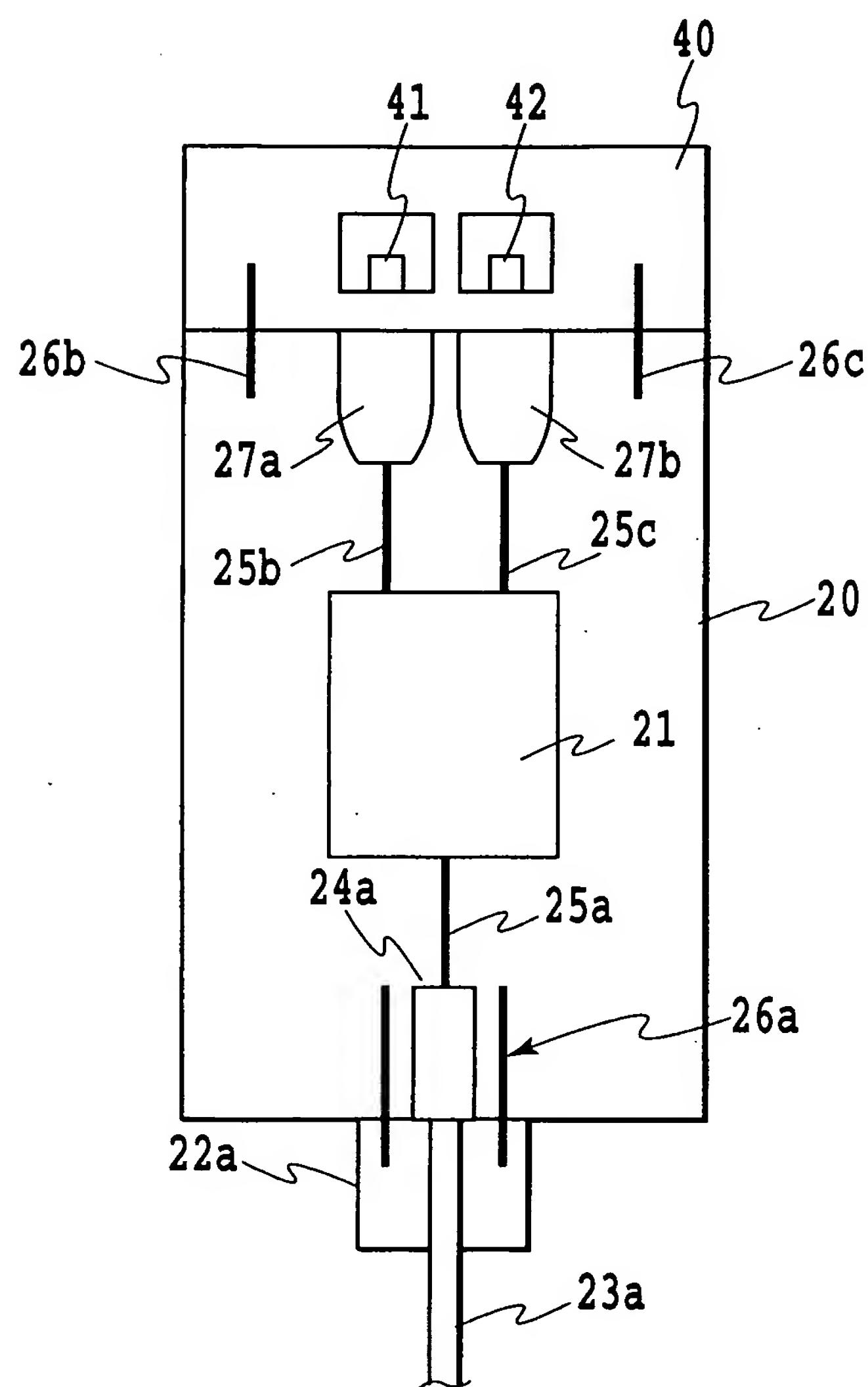


FIG.18

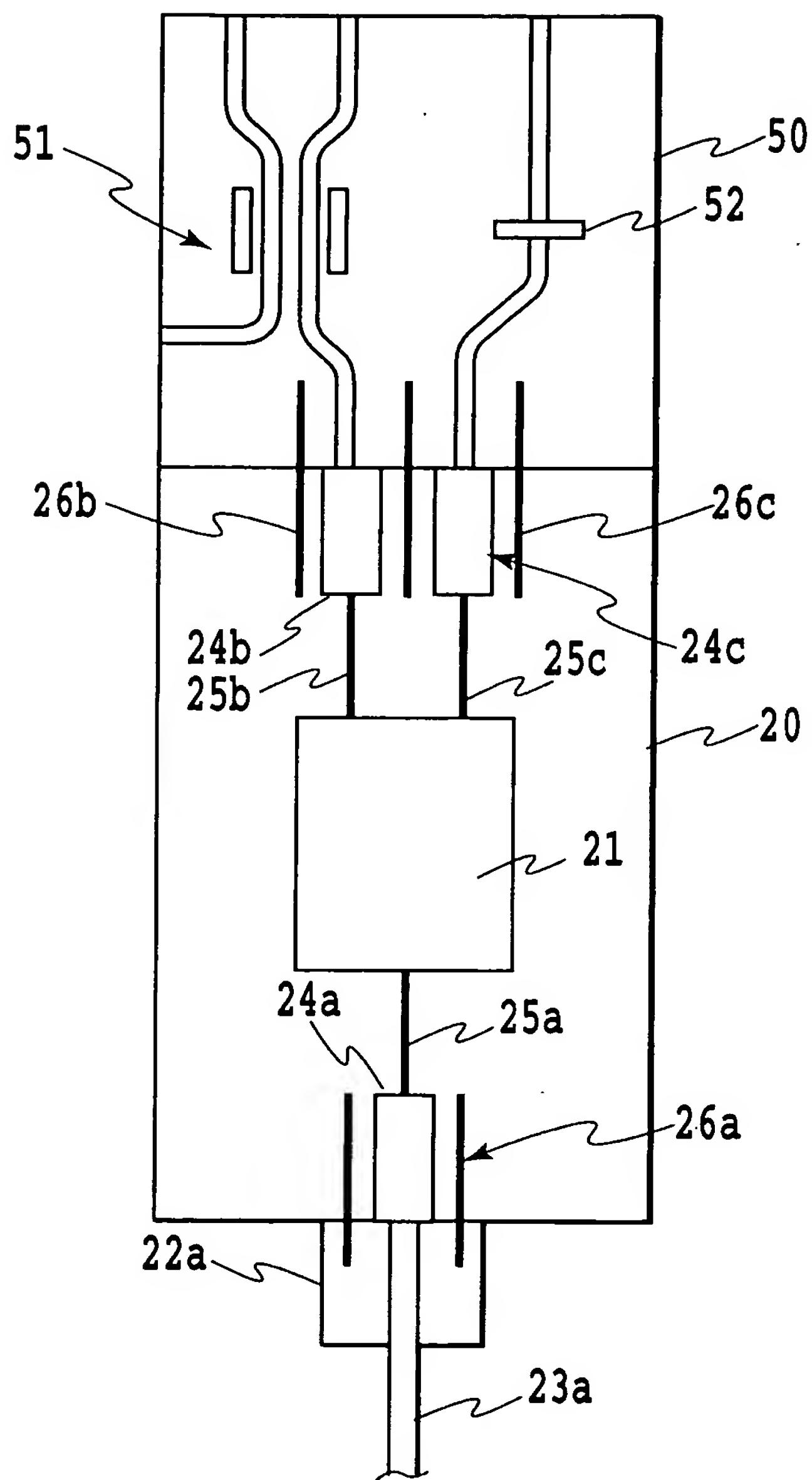


FIG.19

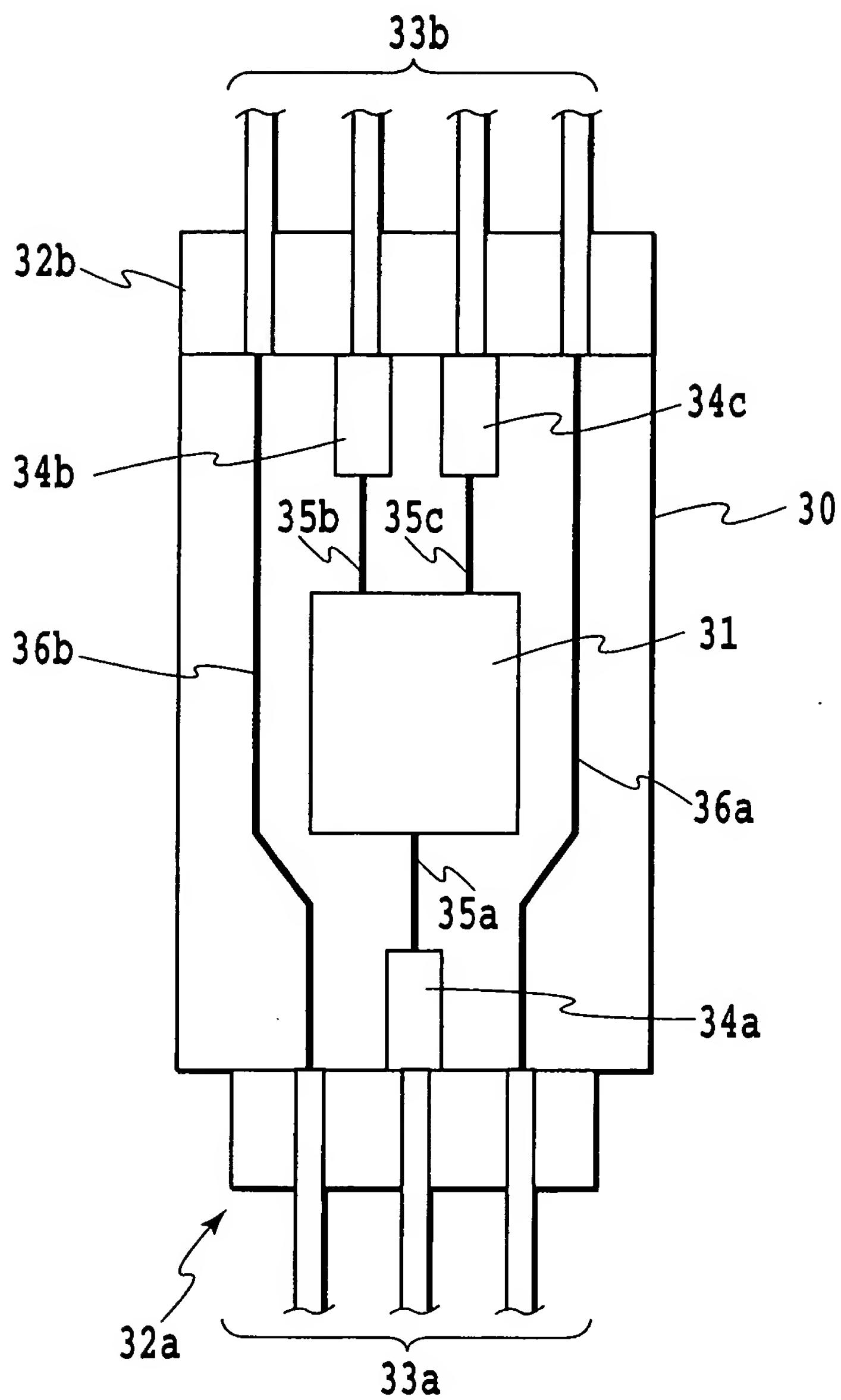


FIG.20

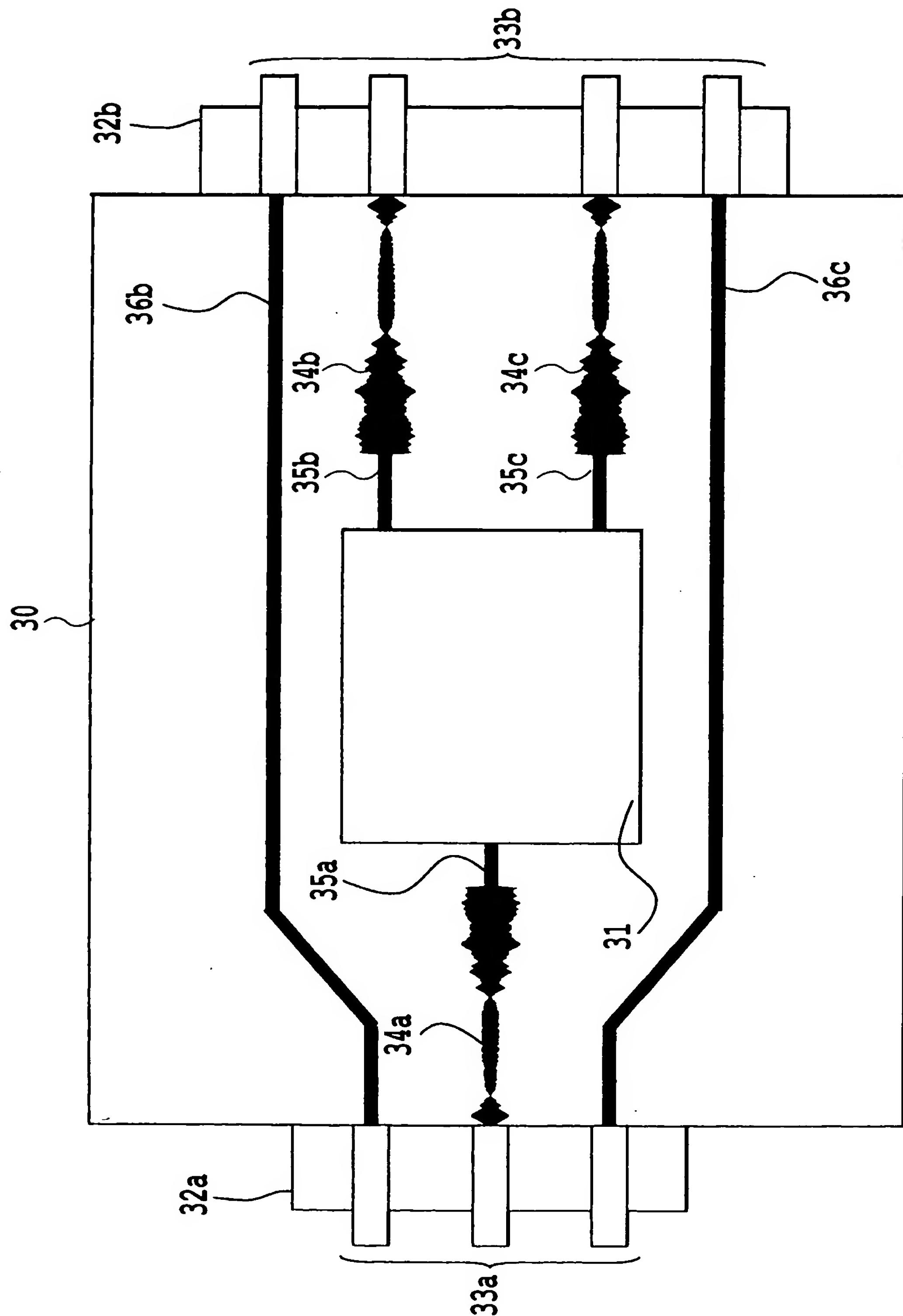


FIG. 21

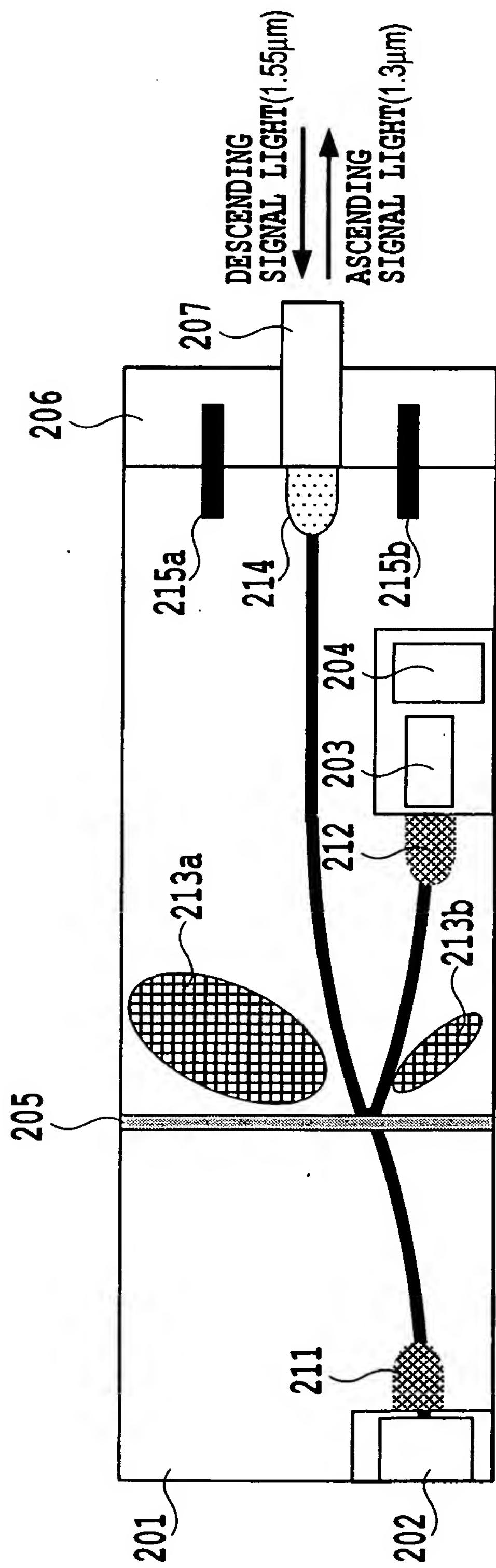


FIG.22